



# POSITION ANNOUNCEMENT

Nancy S. Grasmick  
State Superintendent of Schools

Office of Human Resources · 200 West Baltimore Street · Baltimore, MD 21201 · 410-767-0019 · 410-333-3045 TTY/TDD

## DIVISION OF ACCOUNTABILITY AND ASSESSMENT

January 14, 2009

**POSITION TITLE:** Information Technology (DP) Programmer Analyst, Lead Advanced

**POSITION NUMBER:** 082540

**SALARY:** State Salary Grade 18  
Annual Salary Range: \$46,563-\$67,912

**LOCATION:** 200 West Baltimore Street  
Baltimore, Maryland 21201

**NATURE OF WORK:** This is a professional position responsible for providing an advanced level of computer systems analysis and programming services specific to supporting Oracle database applications for Maryland School Assessment Programs.

**DUTIES AND RESPONSIBILITIES:** Analyzes and defines user requirements for MSA (Maryland School Assessments), HSA (Maryland High School Assessments) and Alternative MSA (Maryland School Assessments); develops systems specification and design for Oracle database application programs; designs and codes application programs and program interfaces; tests information systems in collaboration with other user agencies; completes and maintains user documentation; supports system implementation through appropriate test and debug processes; troubleshoots application programs within a variety of operating system environments and resolves client/server problems; maintains and interfaces network applications; provides technical guidance and training to other programmers; serves as project manager for special programming projects

**MINIMUM QUALIFICATIONS:** **Education:** Bachelor's degree from an accredited college or university in Information Technology, Computer Science, Management Information Systems, or other information technology related field.

**Experience:** Two years of experience designing, developing, testing, implementing and maintaining applications systems and programs using generally accepted computer programming languages or other developmental tools.

Notes: Candidates may substitute six credit hours of coursework in application analysis and programming using generally accepted computer programming languages or other developmental tools for six months of the required experience.

**ESSENTIAL REQUIREMENTS:** Knowledge of information systems architecture; knowledge of the principals and practices of systems analysis and design; knowledge of the functional concepts of programming systems and application systems; proficiency in Oracle Forms 6i, PL/SQL, SQL, SQL\*Plus, TOAD, Oracle 9iAS, Oracle Web Utilities, Oracle Web Application Server, JAVA, JDeveloper, XML, HTML in an MS Windows XP environment; skill analyzing and resolving system and application problems; ability to communicate effectively when establishing user requirements and deliverables; ability to establish and maintain effective working relationships with system users, vendors, computer operations personnel, programmers and technical support staff.

**PROCEDURE FOR  
APPLICATION:**

Applicants must include their resume and complete a Maryland State Department of Education (MSDE) Application for Employment indicating application for Position # 082540. The application, resume, and any support documentation must clearly demonstrate that the applicant meets the prerequisite Minimum Qualifications and possesses the Essential Requirements for this position. Completed Applications must be directed to the Staff Employment Section within the Office of Human Resources at the address on the Position Announcement or faxed to 410-333-8950.

For inquiries or an MSDE Application, contact 410.767.0019 or TTY/TDD 410.333.3045, or visit our website at [www.marylandpublicschools.org/MSDE/aboutmsde/jobs](http://www.marylandpublicschools.org/MSDE/aboutmsde/jobs). All applications must be received by the Closing Date of January 30, 2009. *Appropriate accommodations for individuals with disabilities are available upon request.*

**CONDITIONS OF  
EMPLOYMENT:**

Proof of eligibility to work in compliance with the Immigration Reform and Control Act and travel throughout the state are required. The selected applicant must consent to a criminal background investigation as a required security procedure for all employees who have access to data systems. Any misrepresentation of academic or experience requirements for this position may result in non-selection or termination of employment.

**CLOSING DATE:**

**OPEN UNTIL FILLED**